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FRUIT TREES

Goodman's 1918
CATALOGUE

PHILLIP'S
CLING PEACH

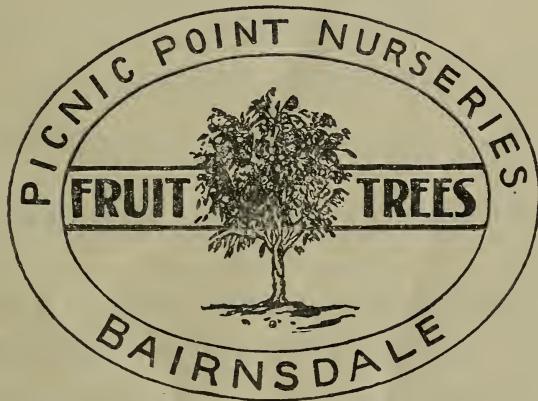
C.J. GOODMAN
PICNIC POINT NURSERIES.
"BAIRNSDALE."
VICTORIA. — AUSTRALIA.

PEACH ORCHARD
"GOODMAN'S CHOICE"



CHAS. J. GOODMAN, PICNIC POINT NURSERIES

Descriptive
Catalogue



GROWN FOR SALE BY

Chas. J. Goodman

NURSERYMAN, PICNIC POINT NURSERIES,

BAIRNSDALE,

VICTORIA,

AUSTRALIA.

Telephone, 60 Bairnsdale.

P.O. Box, 47 Bairnsdale.

TREES THAT GROW!

WE SPECIALISE IN

FRUIT TREES

All Healthy and Well-Grown.

Free from Insect Pest

and worked by - -

Up-to-Date Methods -

Best Quality. Reasonable Prices.

SATISFACTION GUARANTEED.

IF BUYERS ARE NOT SATISFIED WITH CLASS OF TREES SENT,
THEY CAN BE RETURNED AT OUR RISK.

A Word about Catalogues

Catalogues always did cost money, but at the present time paper is much dearer than prior to the War, and consequently a great deal of extra expense has to be incurred in printing the large supply of Catalogues which we distribute to the growers and intending growers of the Commonwealth and elsewhere.

Please make the best possible use of this issue, and, if you can recommend a friend to whom a copy would be welcome, I shall be pleased to post one on receipt of name and address.

Yours truly,

C. J. GOODMAN.

ALL ORDERS SHOULD BE SENT AS EARLY AS POSSIBLE.
DELIVERY ANY TIME MAY TO AUGUST.

Order Sheet.

CHAS. J. GOODMAN

-191

NURSERIES: Picnic Point and River Bank, BAIRNSDALE, VICTORIA.

Please forward to me Nursery Stock mentioned below
and subject to conditions in margin.

FULL NAME.....

P.O. ADDRESS.....

(State whether per Rail or boat)

.....

WHEN IS DELIVERY TO BE MADE?

If any special directions, give particulars

CASH ... £ :

CHEQUE ... £ : :
(Exchange added)

P.O. ORDER £

STAMPS £

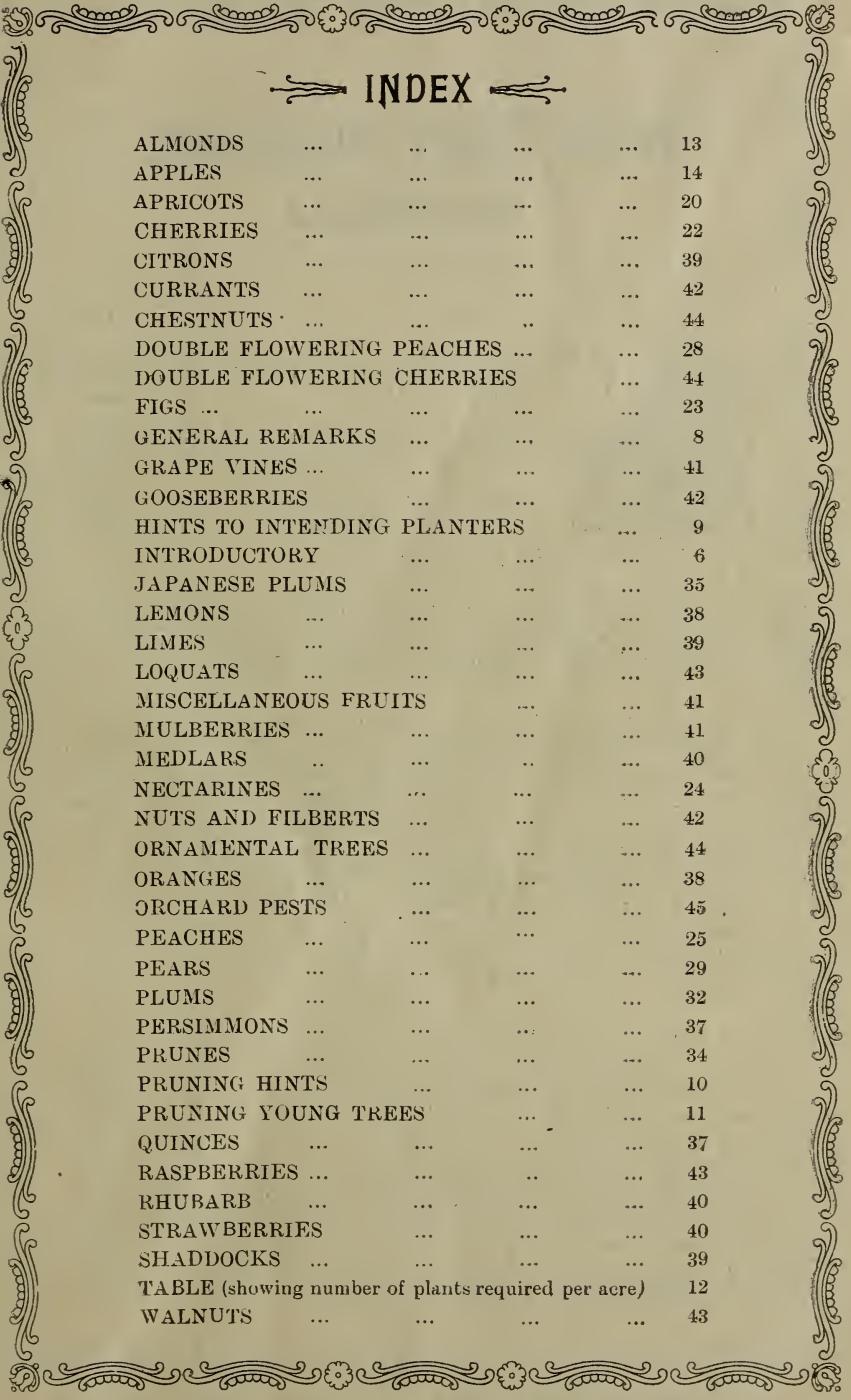
Or Charge to Account.

PURCHASER'S SIGNATURE

OCCUPATION:

We exercise the greatest care to keep our varieties pure and true to name, and hold ourselves in readiness at all times, on proper proof, to replace all stock that may prove otherwise or refund the amount paid, but it is mutually agreed between the purchaser and ourselves, that we shall not be at any time liable for any amount greater than the original price.

QUANTITY.	ARTICLE.	PRICE.



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PICNIC POINT NURSERIES, BAIRNSDALE.

1st March, 1918.



We have pleasure in presenting our 30th Annual Descriptive Catalogue, and take the opportunity of sincerely thanking our increasing number of customers and friends for their continued and liberal support. By strict attention to our business, with its many details, we hope to merit a continuance of your confidence and kind patronage.

We continue to import New Varieties in Fruits, such as should be of superior merit, from the most reliable sources, and every possible care is taken to have same correct.

Our long experience has shown us the great necessity of keeping varieties true to name. To this end, scions and budding wood are almost exclusively procured from proved fruiting trees, both true to name and good croppers. We are, therefore, in a position to **GUARANTEE OUR TREES**, conditionally that should, notwithstanding all our caution, mistakes occur we hold ourselves in readiness, on proper proof, to replace all fruit trees that may prove untrue to label, free of charge. It is, however, understood between purchasers and ourselves that we cannot hold ourselves responsible for any amount greater or in excess of amount originally paid for trees which prove wrongly named.

We now have the Picnic Point and River Bank Nurseries, over 170 acres, under intense cultivation. The soil and climate of our district are eminently suitable for raising good, healthy, clean, well grown fibrous rooted trees. Our trees consequently do well when planted in any district. We would just mention the fact that our trees are all staked when young, thus ensuring a perfectly straight barrel to support the main part of the tree. Our aim has always been to produce a first-class tree and that we have succeeded in doing so is amply testified by the large and numerous orders we are constantly receiving from all parts of Australasia, New Zealand, South America and South Africa.

The Nurseries are regularly examined each season previous to sending out trees, and a clean certificate can be had with each consignment, if desired.

We will be pleased to give information by letter or otherwise to intending planters. Anyone requiring information would oblige by writing at once. **We are in the centre of a large fruit-growing district and have extensive orchards of our own.**

The Packing Department is under the supervision of a competent manager, and we pay particular attention to this branch, so that purchasers can rely on getting their stock in first class condition. **We Pack Free.**

All quotations are for immediate acceptance, subject to stock being sold. No liability to attach to us where pest, drought or other casualties beyond our control prevent delivery of stock that may be contracted for.

MAKE YOUR SELECTION ON RECEIPT OF CATALOGUE, and THEN SECURE YOUR ORDER. Orders will be booked any time from now, and delivered as required.

A private Railway Siding to our Packing Shed enables us to despatch orders most promptly

All goods will be delivered free at wharf or railway siding, thence at purchaser's risk.

Terms.—The prices quoted are for cash within one month of receipt of the invoice. Cash or satisfactory references are required from all unknown correspondents.

Having telephonic communication between the Bairnsdale post office and the Nurseries, clients ordering by wire can rely on immediate attention.

CHAS. J. GOODMAN.

CITRUS, SMALL FRUITS, ORNAMENTALS, &c.

HTHE War has affected the FRUIT TREE NURSERY Business more seriously perhaps than any other industry. Fruit Tree planting in Australasia has fallen off to a very considerable extent, but we are determined to carry on our business as long as we possibly can without any retrenchment. We consider it our duty to do this even though the business may result in a loss for the time being. Having a large, skilled staff in our employment, we desire to maintain each employee providing for families and dependents. Should we cease raising trees, the industry would take three years to re-establish, to say nothing of the loss of money, labor, and time spent in working the business up to a very large and successful connection in every part of the Commonwealth and many places outside. We must all help each other in these serious times, and we urge you to give us any order, even if it be only a small one, to enable us to keep business going until normal conditions return.

Owners of land suitable for orchard purposes may plant trees in leading commercial varieties with every confidence. Fruit for export, jam, preserving, drying and home markets will be increasingly wanted. Trees planted now will prove a remarkably profitable investment, as both Australia and New Zealand must prosper very rapidly as soon as the War is left with the past.

In planting fruit trees, the best quality only should be planted. Planters would do well to be on their guard with so-called cheap offers of trees. These will always prove much more expensive, to say nothing of time and labor lost in bringing such worthless stock to fruitition. Our aim has always been to provide choice selected trees at a fair price.

In this catalogue will be found information for selecting and preparing orchard land, planting the trees, then pruning and spraying same. We hope this, and any other information we can give, will be of service to fruit-growers and intending fruit-growers alike.

The description given in this Catalogue concerning each variety is as explicit as the space will permit and is derived from years of experience; but it must be understood that we do not give any warranty.

It sometimes happens that the supply of a variety becomes exhausted, and we are compelled either to substitute or despatch the order partially filled. We wish definite information on this point. If you will allow us to substitute where necessary, say so, adding a few varieties. Of these, state your order of preference, and we will despatch accordingly.

Hints to Intending Planters.

Careful Planting, Regular Cultivation, and proper Pruning and Spraying make for Success in the Life of every Tree.

Time to Plant.—Deciduous trees can be successfully planted from June to end of August, but in the drier parts the earlier the planting is done the better, whereas in cold, wet situations the late planting gives best results. Planters in Irrigation districts prefer to plant late and secure the help of the first spring watering from the channels.

Citrus Trees and Evergreens, as stated under headings, do best when planted from end of August to middle of October, although good results are also obtained from early planting with first good rains, when ground is still warm, say in April.

Treatment of Trees on Arrival.—On receipt of trees unpack immediately, and heel them carefully in to avoid exposure to the roots. This is done by digging a trench, putting the trees in singly or in small handfuls, covering the roots well with loose soil. If roots are dry, drench them thoroughly with water beforeheeling in, but do not let trees stand in water, as is often done, sometimes even for a few days.

Before planting examine the roots, and shorten the ends. Don't take too many trees at a time.

Planting.—Where land is thoroughly tilled the tree-holes need be but a little larger than necessary to receive the roots without cramping them; throw the top soil on one side and the lower on the other. In planting fill in the good top soil round the roots: when these are covered tramp them firmly, then fill in the surface, but leave it light and loose. The method of digging large holes in untilled land and planting trees is a bad one, as holes generally become waterlogged and roots decay, causing death of tree.

Orange and evergreens benefit, if planted late in dry weather, by a good watering just as roots are covered; then, when water has soaked in, finish filling the hole, but do not tramp the top soil.

Be sure not to plant deeper than trees stood in Nursery rather plant on slightly elevated mounds, as after cultivation and ploughing generally raise the soil around the tree.

Having planted the trees, which have, through being lifted from Nursery and roots pruned as above, lost so much of their roots, the logical result is remaining roots cannot supply the sap necessary to nourish the growth above ground; hence to ensure success, **cut the tops well back** so as to ultimately form a low-headed, vase shaped tree.

Pruning Hints.

Space here is too limited other than for me to state the chief points to be observed in pruning.

Winter Pruning promotes wood growth whilst Summer Pruning makes strong limbs branch into good shape and also helps to form good fruit buds for season following.

First year's pruning of trees just received from the Nursery should always aim at securing a good shape as a foundation on which to build the tree. Remove all but three or four of the best situated branches and then cut them back to three or four buds on each branch, cutting close above an outside bud. Always keep the centre of the tree free from growth. Plant your tree unpruned and then take off the unnecessary wood.

The second and third year's pruning also help to make the foundation of the tree by forming up the permanent main branches on which to carry the laterals and fruit spurs. All main branches should be kept well spaced so as to give a good open vased-shaped centre to the tree.

From nine to twelve main branches are sufficient and after these are secured the pruning chiefly consists in cutting back and thinning out useless growth. Certain kinds of trees require special pruning but it is always advisable to prevent trees fruiting too soon as early bearing helps to weaken the tree, check the growth, and render it more liable to disease.

Citrus trees may be pruned at any time of the year. Always keep the centres clean and open with any dead sickly wood quickly cut off. Those long hanging branches that sometimes grow at the end of summer must be cut back to make them rigid and growing upward. Lisbon Lemon has a great tendency to do this, and then, when rocked by the wind, the bark rots at the ground surface. Keep the tree down with branchy limbs.

Department of Agriculture, Victoria.

VEGETATION DISEASES ACT 1896.

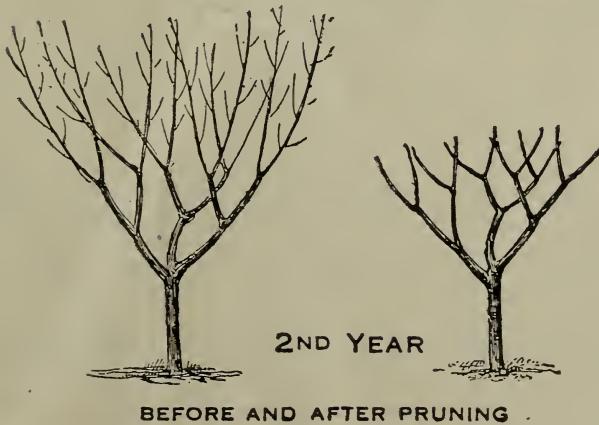
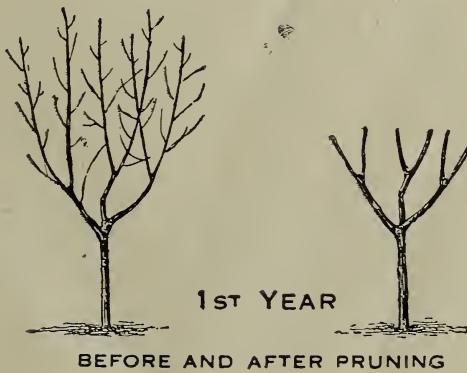
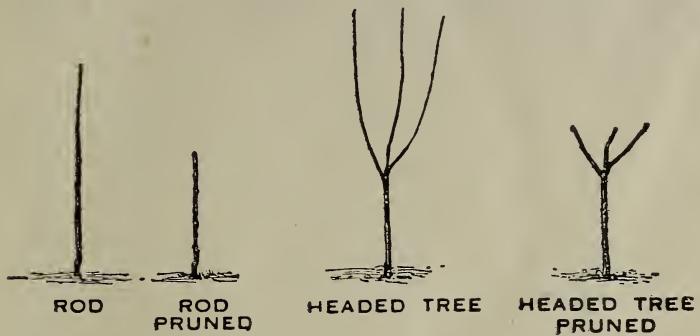
Certificate of Examination.

I hereby certify that the undermentioned trees and plants in the Nursery, the property of MR. CHAS. J. GOODMAN, of Picnic Point, Bairnsdale, have this day been examined and found clean and free from disease. This Certificate is granted for a period of Six Months from date hereof, unless recinded upon further examination, in accordance with Clause 3 of the General Regulations under the above Act.

Dated 29th and 30th March, 1917.

LUCIEN PILLOUD, Inspector.

PRUNING YOUNG TREES.



Number of Plants or Trees on an Acre.

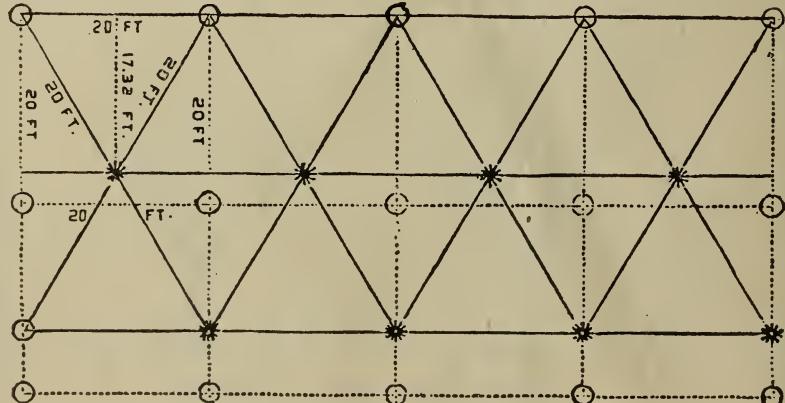


DISTANCE APART.		Square Method.	Equilateral Triangle Method.
Distance, 10 feet apart each way.	Number of Plants	435	502
12	"	302	348
14	"	222	256
15	"	193	222
16	"	170	196
18	"	134	154
20	"	109	125
25	"	69	79
30	"	48	55
35	"	35	40
40	"	27	31
1 foot	"	43,560	50,300
2 feet	"	10,890	12,875
3	"	4,840	5,889
4	"	2,722	3,143
5	"	1,742	2,011
6	"	1,210	1,397
7	"	888	1,025
8	"	680	785
9	"	537	620

RULE SQUARE METHOD.—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill; which, divided into the number of feet in an acre (43,650), will give the number of plants or trees to the acre.

RULE EQUILATERAL METHOD.—Divide the number required to the acre "square method" by the decimal 866. The result will be the number to the acre by this method. See diagram below.

THE SQUARE AND EQUILATERAL METHOD.



Please Note.—Intending Planters are sometimes in doubt as to which varieties to select. In order to assist them we have printed in large type the names of varieties which are best for commercial orchard planting.

Almonds

12/- per dozen. 75/- per 100. £30 to £35 per 1000.

(Not less than 6 at dozen rate; 50 at 100 rate, 500 at 1000 rate).

The cultivation of nuts is an industry which should have a great future in many parts of the Commonwealth. The importation of the various nuts from abroad is enormous. They can be planted as a hedge or border row and also in blocks. It has been demonstrated that planting intermingled with several varieties promotes better pollination and bearing. Almonds prefer a light, loose, warm soil.

All Worked on Peach Stocks.

BRANDE'S JORDAN.—A sturdy upright growing variety. Bears large, sweet nuts of tender shell class.

Burbank's Seedling—Tree extremely hardy and great bearer. Recommended as one of the best for its climate. Flowers very late

CALIFORNIAN PAPER SHELL (Hatch's Nonpareil).—Strong grower. Heavy and regular bearer of soft, thin shelled almonds. One of the best.

Early Jordan.—An early variety of Papershell. Strong grower and prolific.

GOLDEN STATE.—Large, soft shell, with a smooth-skinned kernel. Good bearer. Early.

Grosse Tendre.—Very large almond, with thin shell; good grower; heavy bearer.

I.X.L.—A good variety; large nuts, perfect shell. Shy bearer in some places.

NE PLUS ULTRA.—Tree a rapid grower, and leaves are large. Produces nuts in bunches. Nuts large and long; fine flavor.

NONPAREIL—Very thin shell; most prolific. Regular bearer.

Sultana.—Tender shell; a nice flavored fruit of medium size.

Apples

12/- per dozen. 75/- per 100. £30 to £35 per 1000

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

ALL WORKED ON NORTHERN SPY BLIGHT-PROOF STOCKS and therefore not subject to blight on the Roots or below the Bud or Graft.

Apples are our most popular and largely planted fruit. This list includes all the desirable varieties for every purpose. Select a few varieties only for commercial purposes, but the home garden is better for a succession of earliest to late varieties.

Adam's Pearmain (Tasmanian Golden Reinette).—Medium size, bright red stripes, flesh yellow; good for dessert or drying. Late.

ALFRISTON.—Very large, green apple; good culinary sort; keep well. Late.

Allington Pippin.—Medium size, dull yellow streaked with red on sunny side. Related to Cox's Orange Pippin; dessert. Late.

American Golden Russet.—Medium size, pale yellow with russet; very fine flavored dessert apple. Medium.

Annie Elizabeth.—Bright crimson; not recommended; cooking. Late.

Baldwin.—Deep red, strong grower but late bearer; dessert. Late.

Beauty of Bath.—Medium size and striped; dessert apple. Early.

Ben Davis.—Yellow, streaked with red; dessert apple. Late.

Black Ben Davis.—Improved Ben Davis. Deep dark red, regular and heavy yielder. Late.

Blenheim Orange.—Faintly streaked. Bears shyly when young. Culinary and dessert. Late.

Boston Russet.—Greenish russet, good keeper; dessert. Late.

Bramley's Seedling.—Large and showy, good keeper. Late.

Buncombe.—Highly colored, good bearer; dessert. Late.

Carlton.—Very large yellow, blight proof, strong grower; prolific. Late.

Carolina Red June.—Highly colored dessert apple. Early.

Christmas Pearmain.—Streaked with red, good flavor. Early.

Claygate Pearmain.—Greenish-yellow colored with red, crisp and juicy. Late.

CLEOPATRA (New York Pippin).—Oblong, bright green and covered with fawn-colored spots, yellow when ripe. Above medium size. A leading variety in warm climates. Good for export. Late.

Cliff's Seedling.—Large high colored fruit with a gloss. Late.

APPLES—(Continued)

Climax.—Above medium size, yellow flesh, crisp and juicy ; blight proof. Early.

Commerce.—Highly colored with a blue bloom, cracks in the sun, vigorous grower, good bearer. Late.

Cornish Aromatic.—Medium size, red color with russet spots ; has a rich aromatic flavor ; Good for dessert. Medium.

COX'S Orange Pippin.—Greenish yellow streaked with red and russet ; round inclined to conical. One of the very best dessert apples grown ; valuable export variety realising highest prices. Medium.

Crofton.—Highly colored, medium size, good keeper. Late.

Devonshire Quarrendon.—Very highly colored, heavy bearer, good dessert. Early.

DOUGHERTY. (Improved Yates).—Medium size almost covered with bright red. Where the tree thrives, it is one of the very best to plant for late market as it cools stores well ; dessert. Late.

DELICIOUS.—Beautiful dark red, with splashes of yellow at the blossom end ; tree a strong, vigorous grower, hardy and prolific, coming into bearing very early ; a model tree with heavy dark green foliage, strong and finely moulded limbs, adapted to carrying great weights of fruit, which hangs extremely well on the trees ; flesh fine grained and highly flavored ; one of the very best apples ; good keeper. Late.

Duchess of Oldenburgh.—Highly colored, yellow streaked with red ; quick cropper, suits hot, dry climates ; good for market ; blight proof. Early.

Duke of Clarence.—Dark red, useful dessert ; good bearer. Late.

Dumelow's Seedling.—Round pale green, red where exposed, firm flesh and good for culinary purposes ; keeps well. Late.

Dunolly (Mellon's Seedling).—Medium size and highly colored ; good flavor and keeper. Late.

Early Margaret.—Good color but bad keeper. Early.

Edna May.—Good color. Raised in Gippsland. Crops heavily and keeps well. Late.

Edward Lippiatt.—Large yellow ; white fleshed, crisp, juicy and sweet ; dessert. Late.

Emperor Alexander.—Very large, yellow streaked with red ; good market kind. Early.

Esopus Spitzenberg.—Clear yellow and red ; richly flavored ; dessert. Late.

Foster.—Splendid color, fine flavor, quick cropper, strong grower. Medium.

French Crab.—Round and green, flesh firm and hard ; keeps well. Late

APPLES—(Continued)

Gloria Mundi (Allenbank Seedling).—Very large culinary apple. Medium

GRANNY SMITH.—Large greenish-yellow, heavy bearer, good for export and cool storing. A favorite apple in New South Wales. Late

GRAVENSTEIN.—Large, striped red and orange, crisp and delicious fruit, trees almost blight proof; best early dessert, and valuable for market

Gravenstein Rouge.—Yellow and red skin, medium sized and conical in shape, flesh rich and juicy; grand bearer. Early

Hoover.—Highly colored. Keeps well, but poor in quality. Late

Irish Peach.—Bears in clusters. Tender and sweet. Dessert. Early

Jupp's Surprise.—Keeps and carries well. Dessert. Very early

James Grieve.—Medium size, fine flavor. Resembles Cox's Orange Pippin, but earlier. May be good for early shipping; dessert. Early

John Sharp.—Handsome appearance and large size; blight proof. Late

John Toon.—Fair sized dessert apple. Medium.

Jonathan.—Yellow covered with bright red stripes; conical in shape; great table and market variety, in fact the best all-round commercial apple; good keeper and productive; dessert. Medium

Jubilee.—Highly colored fruit good cropper; fair dessert. Medium

Kentish Filbasket.—Large size, pale green flushed with red; culinary. Medium

Keswick Codlin.—Pale yellow, heavy bearer; culinary. Early

KING DAVID.—A very dark red apple with yellowish flesh. Tree hardy and vigorous grower. Quick cropper. Ripens before Jonathan, and its grand flavor causes it to be sought after. Medium

King of Tompkin's County.—Round green and yellow streaked with red; dessert. Medium

Lady Carrington.—Bright red; prolific. Blight proof; dessert. Early

Lady Hopetoun.—A showy dessert apple. Not recommended. Late

Lane's Prince Albert.—Pale green streaked with red; large culinary. Late

Legal Tender.—Dark red apple; hangs well

Liveland Raspberry.—Similar to Duchess of Oldenburgh, but said to be better. Strong grower, and produces good eating apples. Early

APPLES—(Continued)

LONDON PIPPIN—Better known as Five Crown. Roundish and ribbed prominently towards the crown. Light green turning to yellow. Medium size, heavy cropper, and almost blight proof. Excellent apple for all purposes. Late.

Lord Nelson—Clear lemon yellow; culinary; large fruit. Early. Realises big prices on market owing to earliness.

Lord Suffield—Very pale yellow. Soft and tender. Great cropper on even young trees; culinary. Early.

Lord Wolseley—Light green, free from blight and good keeper; best culinary. Late.

Loy—One of the largest and showiest apples; cooking and dessert. Medium.

Marjorie Hay—Large conical, striped with red. Blight proof; dessert. Early.

McMahon's White—A new variety, said to be a first-class market variety and blight proof. Late.

Mona Hay—Tree is very vigorous, blight proof; regular and profuse bearer; flesh tender, white and juicy, with a delicious flavor. Medium.

McIntosh Red—White flesh; highly colored and richly flavored: regular bearer and good keeper. Medium to late.

Mr. Gladstone—Handsome early apple but will not keep. Good color.

MUNROE'S FAVORITE (Dunn's Seedling, Ohinemuri).—A first-class export apple; clear yellow; cool stores well. Late.

Newton Wonder—Large, well-colored, fine cooking; productive. Late.

Newtown Pippin—Flesh yellow, crisp, good flavor; a first-class apple where it does well. Late.

Nickajack—Very large. Young trees generally shy bearers. Good keeper. Very late.

Northern Spy—Splendid dessert; blight proof. Late bearer.

Oregon Mammoth Black Twig (Paragon).—Tree healthy and productive; fruit very large, deep red color; keeps well. Late.

Peasgood's Nonsuch—Handsome, enormous size. Autumn.

Perfection (Shepherd's).—Dessert apple; great bearer. Late.

Pomme de Neige. (Syn. Fanny or Lady in Snow)—Fine market apple, with white flesh. Late.

Prince Alfred—Large striped. Dessert or cooking; good keeper. Medium. Can be picked early and sold for culinary use at high prices.

Prince Bismarck—Grows to an enormous size; almost blight proof. Highly colored and good for market purposes. Autumn.

APPLES—(Continued)

Red Astrachan.—Highly colored and soft fleshed apple. Early.

Red Hawthornden.—A very highly colored summer apple; heavy bearer, with a white flesh. Popular in New Zealand.

REINETTE DU CANADA.—Splendid bearer of large fruit, suitable for cooking or dessert. Late.

Rhode Island Greening.—Large, color green, of good quality for culinary and dessert purposes. Late

Ribston Pippin.—Well-known dessert kind, richly colored; good for export. Autumn

Rivers' Early Peach (Early Rivers).—Robust and prolific tree. Fruit of excellent flavour and ripens very early.

ROKEWOOD (Bullock's Seedling).—Heavy yielder and one of the best keepers. Good color. Late.

ROME BEAUTY.—Very high color, one of the best for export, heavy bearer. Cool stores well. Late.

Royal Late Cooking.—Flesh straw yellow, tender, juicy, sweet, with a good aciduous flavor. Very late.

Rymer.—Tree very productive, hardy fruit, and long keeper. Late

SCARLET NONPARIEL.—Excellent dessert apple; highly colored; very free bearer; one of the best keeping varieties. Late

Scarlet Pearmain (Am. Summer Pearmain).—One of the prettiest apples, good dessert. Medium.

Senator.—Very fine apple, good color; flesh yellowish white, stained with pink. Late keeper

Sharp's Early—A highly colored apple, very heavy and regular bearer. Fine early dessert apple, ripens early in January

Sharp's Late Red.—Strong grower and regular bearer. Late

Shockley.—Very good keeper. Highly-colored apple. Late

Shorland Queen—Good medium size dessert apple. Medium

Springdale—Very large fruit of red color; regular and prolific, blight proof. Winter.

STATESMAN (Syn. Chandler).—Fruit large, bright golden striped and shaded crimson. Tree is an upright grower and a first-class bearer; keeps well. Late.

STAYMAN WINESAP.—One of the very best and most handsome of long-keeping dessert apples of the first quality. When better known will be planted for late market. Has fruited freely in Australia, and being a hardy tree, should do well in almost any soil. Late.

Stone Pippin.—Well known, one of the best where it does well. Good keeper. Late.

APPLES—(Continued)

STURMER PIPPIN.—Medium size, regular cropper, good for export. Yellowish green, with patches of russet. When ripe, a fine dessert fruit. Late.

STEWART'S SEEDLING (Ballarat).—Good culinary apple; fine keeper, and coming in late commands good prices. Vigorous grower, good cropper.

TASMA (Democrat).—A Tasmanian Seedling; dark red all over, prolific bearer, good flavor, splendid keeper; dessert. This apple sells at high prices at the end of the apple season. Introduced by me in 1909. Very late.

Tasma's Pride.—A Tasmanian Seedling; excellent dessert and culinary apple, good cropper, splendid keeper, and carries well. Early to medium.

The Gem (Stansill).—Fruit of medium and even size, dark crimson color. Texture, flavor, and keeping qualities good.

The Queen.—Very large fruit; tree dwarf in habit. Cooking and dessert. Handsome fruit. Late.

Trivett's Seedling.—A medium sized apple, good color, heavy bearer, blight proof; good market variety. Medium.

Twenty Ounce—Large colored culinary apple, great cropper. Medium.

Warner's King.—Fruit large, valuable for culinary use. Winter.

Wealthy (Grand Duke).—Fruit medium, flesh white, fine grained, very good. Quick cropper. Late.

Williams' Favorite.—Handsome dessert apple. Good for market but will not keep. Early.

Winter Majentin—A good cooking apple; blight proof. Late.

Wolf River.—A valuable apple, good dessert and yet most excellent cooker; color, yellow ground, splashed and striped with red.

WORCESTER PEARMAIN.—Fruit medium size; skin almost covered with dark, red stripes and marking of crimson; an excellent dessert apple. Good for early exploit.

WINTERSTEIN.—A seedling from Gravenstein, which it resembles. Ripens six weeks later, and is a dessert apple of the highest quality.

YATES.—Good color, tree very prolific. Handsome dessert. Requires plenty of moisture. Keeps very well. Winter.

Wagner.—A Canadian apple of merit. Color bright red and good flavor. Medium size. Late.

Apricots.

12/- per dozen. 75/- per 100. £30 to £35 per 1000.

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

Where these do well, nothing is more profitable than the Apricot. Select a well-sheltered position, preferably on a slope, as frosts and fogs in a valley spoil the setting of the fruit.

All Worked on Apricot Seedlings.

Acme of Shense.—Tree vigorous, very productive; yellow with red cheek, good quality; freestone. Early.

Alexis.—Hardy and prolific bearer; fruit yellow with red streaked cheek. Delicious. Late.

ALSACE.—Large, pale orange color; rich. Good canner. Medium.

Beaune.—Medium size, splendid flavor, good bearer; ripens just after Moorpark. Medium.

BLENHEIM (Shipley, Trevatt)—Large, good flavor; small stone; deep golden yellow, very productive; excellent for canning. Early.

Campbellfield Seedling.—Medium size, orange color, good quality; tree hardy and very good bearer. Excellent for factory purposes. Medium.

Dundonald—Large, orange color and rich. Late.

Early Golden.—Small, sweet fruit, rich yellow, productive. Early.

Early Moorpark.—Medium size; good flavor. Does not set well. Similar to Moorpark but early.

Early Red.—This apricot is in great favor in the Otago and Southland districts of New Zealand. Prolific and constant bearer. Hardy and early.

Harris.—An early bearer and immensely prolific. Rich golden yellow, large size, fine quality. Early.

Hative d'Auvergne.—Medium size, rich flavor; good grower. Early.

Hemskirke.—Very large, bright orange, heavy bearer. One of the most hardy apricots. Medium.

Kaischa.—Large, very richly flavored. Early.

Large Early.—Large, nice flavor, shy bearer. Early.

Lnizet.—Very large; flesh deep yellow, firm and rich. Regular and heavy bearer. Medium.

MANSFIELD SEEDLING.—Large, one of the best varieties; pale yellow. Medium.

Montgamet.—Medium size; excellent fruit for preserves; well colored. Early.

MOORPARK.—Well known; large and rich; largely planted for canning. Medium.

APRICOTS—(Continued)

Newcastle Early.—Very early apricot, long before Oullin's; good cropper of medium sized fruit. Good color. Does not suit every district.

Oullin's Early Improved.—First-class early variety; like Oullin's Early Peach, but said to be better.

OULLIN'S EARLY PEACH (Syn. Anson's Imperial).—Large, delicious flavor; one of the best early kinds.

Paviot.—Very large, skin fine, orange yellow, carmine on the sunny side; flesh fine, melting, sugary, agreeably perfumed. Late.

Pineapple.—Large, rich, pineapple flavor. Beautiful color. Late

Riverside.—Raised at Riverside nursery by H. Wicks. Large good fruit, coming in before Moorpark. Medium

Rivers' Large Red.—Large, very rich and juicy. Late.

Robin's Imperial.—Fruit medium to large, of good quality. Raised by A. B. Robin, Esq., Nuripoota, South Australia. Late

ROYAL.—Medium, roundish oval; strong grower and most prolific; largely grown in America for drying. Medium.

Royal George.—Large, deep orange color; fair variety. Medium

St. Ambrose.—Large, rich and good. Medium

TILTON.—New kind from California; vigorous grower and frost resistant. Very large, rich in color; said to be a superior canning and drying variety. Carries exceedingly well. Ripens 7 to 10 days before Moorpark, and therefore valuable to canneries. Medium.

Turkey.—Fruit medium size, skin deep yellow, sweet and rich. Late

Warwick.—Medium size; resembles Moorpark. Medium

"Trees to hand, and they are indeed a fine lot, and I am very pleased with them. They arrived in splendid condition."

28th May, 1917.

W. —, South Australia.

"Mr. Goodman,—I take the opportunity to acknowledge the receipt of the Fruit Trees which you sent along to me. They are thorough good trees indeed, and the packing was done so securely that the plants would have carried hundreds of miles in safety. On the whole, it shows good management and thorough workmanship."

18th July, 1917.

D. F —, Bonang.

Cherries.

12/- per dozen. 75/- per 100. £30 to £35 per 1000.

(Not less than 6 at dozen rate; 50 at 100; and 500 at 1000 rate.)

The Cherry thrives in a deep, free soil, which must be well drained. It is advantageous to plant a number of varieties to ensure cross fertilisation.

All Worked on Mazzard Stocks.

Bedford's Prolific.—Large, handsome black; fine market sort. Medium.

Belle d'Orleans.—Tender and juicy. Red. Early.

Belle Ellen (Wilks' Seedling).—A large, black cherry. Medium.

Bigarreau d'Hollande.—Large, bright red, flesh firm. Late

Bigarreau Early Black.—A fine black cherry. Early

Bigarreau Frogmore.—Large, pale yellow with red. One of the best early kinds.

BIGARREAU NAPOLEON (Royal Ann.).—Large, bright red color; juicy and sweet; firm; favorite for canning. Late.

Bigarreau Pelisser.—Beautiful fruit, flesh rosy, firm, juicy. Early

Bigarreau Rockport.—Pale red, flesh tender. Early

BIGARREAU TWYFORD.—Pale yellow and red, first-class quality. Early.

Big Common.—Large red, good bearer. Medium.

Bing.—Raised from Black Republican. Fruit large, dark brown or black, good shipper. Ripens so that trees can be cleaned at one picking. Late

Black Eagle.—Fine market kind; bears well. Medium

Black Republican.—Large, heart-shaped; skin glossy, purplish black. Medium.

Black Bohemian or Black Tartarian.—Flesh tender and delicious large black; fine variety. Early

BURGSDORF'S SEEDLING.—A first-class cherry of colonial origin, raised by Mr. Burgsdorf, of Harcourt. Large. Early

Californian Advance.—A seedling of Early Purple Guigne; large purple, great bearer. Strong grower. Early

Chapman.—A large, black cherry; heavy cropper. One of the best for profit. Very early

Eagle's Seedling.—Very large black cherry, ripens when black cherries are scarce. Medium

EARLY LYONS.—Very large, black; good market kind. Early

Early Purple Guigne.—Dark purple; medium size. Very early

Early Rivers.—A fine black kind; excellent bearer. Early

Elton.—A large, red kind, flesh firm and good. Medium

FLORENCE.—Large, bright red, carries well, one of the most popular varieties. Late

CHERRIES—(Continued)

Governor Wood.—Large, yellow with red mottle, good bearer of rich flavored fruit

Heart of Midlothian.—Heavy cropper, large, nearly black. Early Kentish. A good variety for cooking and preserving. Medium

Knight's Early Black.—Richly flavored, large, heavy bearer. Early

May Duke. Brownish black, large, heavy bearer. Early

Morello.—A first class cookery cherry. Late

NOBLE.—Beautiful late sort, dark red fruit, flesh firm and of good flavor; tree hardy, prolific and vigorous. When known this variety will be esteemed as one of the best sorts and largely grown.

Ohio Beauty.—A productive variety; red, flesh tender and juicy. Medium

Raymon Oliva. A beautiful variety, dark red, glossy, flesh firm, fine and sweet, very early and prolific

Reine Hortense.—Productive and desirable variety, fruit very large, skin a bright red, flesh tender, juicy. Late

St. MARGARET.—Very large, black, flesh firm; very valuable late kind

Sada Hardy.—A seedling of the Morello; very prolific. Late

WERDER'S EARLY BLACK—Large, black, fine flavor, heavy cropper. Early

Windsor.—Very large, dark red, nearly black, very firm. Late

Figs.

1/6 each 15/- per dozen. 75/- per 100

There is big money in Figs if planters will take the suitable varieties and work them on a commercial basis.

Black Bourgassotte.—Excellent dessert fig, medium, broader than long; skin black, pulp dark red

BROWN TURKEY.—The earliest fig on the market, large pyriform, dark brown, flesh red, juicy, very hardy. Two to three crops annually

BRUNSWICK.—Large, skin violet brown, flesh reddish-brown; a fine fig

St. Dominique Violet.—Large dark violet fig

WHITE GENOA.—Large, pyriform, skin yellowish-green mottled with white pulp amber; one of the best varieties for all purposes. Rich and sugary

WHITE ADRIATIC.—Extensively planted for market and drying. Skin greenish yellow. Medium

Nectarines.

12/- per dozen 75/- per 100 £30 to £35 per 1000

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

The Nectarine requires similar conditions and treatment as the Peach.

All Worked on Peach Seedlings.

Albert Victor.—Very handsome, juicy, and of good flavor. Medium

ANSENNE.—The parent of Goldmine, of largest size, very highly colored, tender, melting, most delicious flavor, tree extremely hardy and regular cropper

Cardinal—Medium sized, bright color, of distinct and exquisite flavor; bears abundantly, of compact growth. Ripens ten days before Early Rivers

EARLY RIVERS.—Very large handsome fruit; tender, juicy, first-clss flavor, regular and heavy bearer. Very early

GOLDMINE.—A new variety, lately introduced from New Zealand; very large, cream color, tender, juicy, very sweet. Ripens in February. Regular bearer of heavy crops

Hunt's Tawny.—Orange and deep red, excellent flavor; early

Irrewarra.—Above medium, good color, nice flavor. Very early

Judd's Seedling.—Very large fruit, good color and flavor. Late

Lee's Seedling.—Very magnificent nectarine, raised by Mr. Lees, of Beenak, from a peach stone, 21 years ago; still bears fine fruit of beautiful color and flavor

Lord Napier.—Large, handsome, melting, rich; best of early kinds

Mrs. Dr. Chrisholm.—Very early and good variety. Ripens in December

NEW BOY.—Largest size, very handsome, covered with brilliant crimson; flesh white, juicy, sugary, of exquisite flavor, very hardy, fine cropper. One of the best

Shoreland Tawny—First-class variety. Medium

Stanwick.—Large, nicely flavored. Late

Victoria.—Very large, good quality; heavy cropper. Late

White Slipstone.—Large, slight red tinge next sun. Early

Peach Growing.

Having three large Peach Orchards of my own, in which I grow all varieties of peaches, particularly canners for my own large Factory, I can give expert advice. Dried Peaches are imported in very large quantities, and there is plenty of room for expansion in the matter of Australian Dried Peaches.

Peaches.

12/- per dozen. 75/- per 100. £30 to £35 per £1000

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

The Peach is one of the most profitable fruit trees grown, giving crops from second or third year after planting. Succeeds best in a deep, open loam, thoroughly drained. The fruit is in much demand, not only as a fresh fruit, but also dried, canned or preserved.

All Worked on Peach Seedlings.

Admiral Dewey.—Early yellow freestone, ripens same time as and very similar to Triumph. Valuable for its kind

ALEXANDER'S EARLY.—Above medium, highly colored, splendid freestone. White flesh and red skin. Early

Amsden's June.—Large, high color, very good flavor. Early

Belle of Georgia.—A grand market peach, second only to Elberta. Color bright red and white. First-class quality, ripens perhaps a little earlier than Elberta.

Bell's November or Dunhelm.—Very early peach like Briggs', but three weeks earlier

Blackburn.—A yellow peach ripening later than Elberta, of which it is a seedling. Highly colored and represented as a first-class drying peach by Yanco Government Experimental Farm. 2/6 each

BRIGGS' RED MAY.—Very early freestone, good red color, white-flesh, rich and juicy

Carman.—A fine early peach, coming in with Early Rivers. Pale yellow skin, with red blush on sunny side; rich, sweet, and good flavor

Chair's Choice.—Very large, yellow with red cheek, firm, first class peach. Late

PEACHES—(Continued)

Champion.—Very large size, beautiful color, good flavor, very hardy and valuable early freestone

Comet.—Very large, good canning peach. Late

Downing.—A peach of good color, fine flavor. Early

Early Crawford.—Good early yellow peach, suitable for dessert or canning ; freestone. Medium.

Early Rivers—One of the early varieties, heavy yielder ; poor color

ELBERTA.—Large, handsome peach, carries well, great cropper, and a very valuable market kind. Yellow fleshed free stone. Medium

Foster.—Large freestone, orange-red, flesh yellow, rich, juicy ; one of the best for canning or drying. Very early

Globe.—The largest and one of the best ; a beautiful golden yellow freestone with red cheeks ; a heavy bearer and keeps well

Gold Dust.—Large, yellow with red cheek, very rich and of extra good quality. Clingstone

GOODMAN'S CHOICE.—A yellow fleshed clingstone of superior merit for canning. Heavy bearer every season. Ripens end of February. Sold out for 1918 delivery

HALE'S EARLY.—Early American Variety, freestone ; one of best for market, always realising good prices. White flesh and red skin

Henrietta (Levy's Late.)—Extremely late, yellow-fleshed cling, promising variety for canning and market ; good cropper

HIGH'S EARLY CANADA.—A first-class early peach, ripens with Briggs'. Good for market. White flesh and red skin

Improved Flat China—A very early kind.

Jones' Early.—A good peach, rich flavor. Small

Kia Ora.—A seedling from Alberta. Very similar in all respects, but a hardier tree, bearing more fruit of better flavor

Lady Ingold.—Large, highly colored, very handsome peach and a freestone ; first-class market variety. Early

LADY PALMERSTON.—A good jam and canning peach ; yellow freestone. Late

La France—One of the best varieties, raised by M. Alexis Lepere. Beautiful fruit, very large ; flesh white, fine melting, juicy, vigorous and prolific. Early

Late Red Italian Cling.—Fruit large and almost round, greenish skin, with dark red cheek. Tree is a strong bearer. Follows Pullar's Cling, and is valuable for extending the canning season.

PEACHES—(Continued)

Late Crawford.—A superior yellow peach, very large, productive and good for canning or market. Late

Lord Palmerston.—Fruit very large. Late

Louis Grognet.—Imported from France; a seedling of Alexis Lepere; vigorous and prolific. Fruit large and beautiful, flesh white, fine, sugary; a freestone. Ripens after Hale's Early

McDEVITT'S LATE CLING.—A fine peach of its class. Its size is enormous, good even shape, and in color is beyond anything we have seen, being a rich yellow. This is a standard variety used in large canning factories

LOVELL.—Leads all other clear yellow freestones, medium to large. One of the best for drying and canning. Dries very heavy, Medium.

MUIR—Large yellow freestone, very good for canning or drying; great cropper. Late

Nicholl's Orange Cling.—A very large yellow peach, good canning variety. Strong grower and heavy bearer

Peregrine.—Hardy and productive mid-season variety; large and handsome fruit; richly flavored, and parting readily from the stone.

PHILLIPS' CLING.—Fine large yellow cling. The fruit is ideal for canning, being medium to large size, even in outline, of good quality, very small stone, flesh clear yellow right to the stone without the least sign of red. Ripens progressively, so that picking can be extended over 12 to 16 days. Will certainly become one of the very best canning sorts, with a big preference by buyers owing to small stone and no red.

PULLAR'S CLING.—This very fine canning peach was raised by Mr. P. Pullar of Ardmona. It is a very large, highly-colored yellow clingstone peach, and preferred by canning factories. It is a good grower and heavy bearer

Royal George (Clingstone).—Fruit large and rich. Medium

Royal George (Slipstone).—First-class peach, well known. Medium

Runyon's Orange Cling.—Very large, yellow with dark crimson cheek; flesh yellow, rich and sugary; good bearer and very suitable for canning. Medium

PEACHES—(Continued)

SALWAY (similar Yellow Italian Free).—Large, rich, yellow, flesh orange; freestone. Late

Sea Eagle.—Large, oval, very rich; yellow freestone. Late

Sellor's Cling—A very large yellow peach for canning. Strong grower. Late

SIMS' CLING.—A new variety from California. Fruit large to very large, almost perfectly round, skin golden yellow with a faint blush on one side. Flesh deep yellow of fine texture, firm, rich and clear yellow to the pit, which is small. Ripens after Orange Cling, and promises to be one of the best canning varieties. 10 days earlier than Phillips' Cling.

Surecrop.—A sure and heavy bearer, ripe at mid-January; fruit large and handsome; flesh white, melting and juicy; tree vigorous and hardy

Sneed.—Medium, creamy white striped with carmine, flesh greenish-white, juicy, vinous, nearly freestone; very good Chinese variety; ripens about eight days before Early Alexander. Will not hang well

TRIUMPH.—Above medium, skin dark orange-yellow, covered with dark carmine; flesh yellow, juicy, good quality, ripens the same time as Alexander; very heavy cropper

TUSCAN'S CLING.—The earliest fine cling variety, ripening with Early Crawford; very large yellow fruit, with a little red at the stone; tree vigorous grower and good cropper. (Will be much sought after by canners owing to its earliness and superior canning quality.) Flesh fine in texture and of excellent flavor. Sold out for 1918 delivery. Book at once for 1919.

WIGGINS.—A fine peach, large, of good color; ripens just after Briggs' Red May. Very valuable market kind

Wonderful.—A peach of the largest size, golden yellow and red, firm flesh, red at stone; a very late freestone

Double-Flowering Peaches.

2/- Each

18/- per Dozen

These are first-class for Ornamentals in Springtime, being a mass of bloom and very showy.

Double Crimson

Double Versicolor

Double Red

Double White

Pears.

The demand for Pears is ever increasing. Good prices are always obtained for good samples, and though the tree may be somewhat longer in coming into bearing than other kinds, the longevity of the tree makes it one of the most profitable to grow. Deep rich soil or a well-worked clay is best, although it will thrive in almost any soil.

12/- per dozen. 75/- per 100. £30 to £35 per 1000.

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

All Worked on Pear Seedlings.

Bailey's Bergamotte.—Very rich and melting fruit; a hardy grower and good bearer

BEURRE CLAIRGEAU.—Large, very handsome pear, delicious flavor. Late

BEURRE d'ANJOU.—Large, first quality, good shipper. Medium

BEURRE DE CAPIAUMONT.—A very good market variety of medium size, very handsome, very good bearer. Autumn

BEURRE DIEL.—Large, yellow, rich, delicious, good keeper and most prolific. Autumn

Beurre Giffard.—Medium-size, greenish-yellow; flesh white, melting, juicy; early pear

Beurre Hardy.—Large pear, very tender and rich, good flavor. Autumn

BEURRE ROSE.—A large, beautiful russet pear; long neck, melting, rich flavor, excellent dessert and good for export; very productive. Medium

Beurre Superfine.—Tree is hardy and vigorous; not an early but a good bearer when at full age. Exceedingly juicy, melting. Autumn

Black Achan.—Very large cooking pear. Late

Bon Chretien Bonnamour.—Fruit large, skin smooth; flesh fine, melting, juicy and sugary; tree vigorous and good bearer.

Broompark.—Of medium size, very richly flavored. Late

Citron Des Carmes.—A very early pear; juicy

Clapp's Favourite.—One of the best early varieties. (Before Williams' Bon Chretien). Flesh melting and buttery; excellent dessert

Conference.—Large, green and russet color, very rich and juicy; good market kind, strong grower, heavy bearer

PEARS—(Continued)

Dempsey.—A cross between Williams' Bon Chretien and the Duchesse d'Angouleme; fruit large, yellow skin; flesh is white, fine grained, tender. Medium

Directeur Hardy.—Mid-season pear, of first quality

Docteur Jules Guyot.—A fine early variety. Similar to Williams' Bon Chretien, only earlier and a little smaller.

Doyenne Boussoch.—A splendid pear, very juicy and melting. Medium

Doyenne d'Ete.—Small, great bearer; one of the earliest

DOYENNE DU COMICE.—Large, juicy, and of good flavor. Good for export. Medium. Does not hang well on trees

Duchesse d'Angouleme.—Large, rich, melting; a good dessert pear. Autumn

Durandeau.—Large, yellow and crimson; a delicious pear; good market variety. Winter

Easter Beurre.—A dessert pear. Late

Elizabeth Cole.—A first-class variety, medium size, green and yellow, most delicious flavor. Winter

Fertility.—Large, good color, highly flavored; heavy cropper and an excellent market kind. Medium

Flemish Beauty.—A good dessert pear. Medium

Gansell's Bergamotte—Medium size, juicy, and very rich splendid dessert kind. Medium season

Garber's Hybrid.—Fruit large, very smooth, golden yellow. A heavy cropper, and fruit ripens earlier than Kiffer's

Giblin's Nelis—A splendid variety; grown in Tasmania

GLOU MORCEAU.—Large pear, yellow skin, flesh is buttery, melting and very juicy; excellent dessert variety. Good for export

Harrington's Victoria.—Fruit very large; culinary

Howell.—A valuable variety; fruit large, flesh white and juicy. Early

Jargonelle.—A very old and well known variety. Early

JOSEPHINE DE MALINES.—A late pear, good keeper, rich, juicy and melting; a most delicious flavor. Good shipper

KIEFFER.—A first-class variety, medium size, pineapple flavor, strong grower, very prolific; second best for canning. Late. "Clairgeau," "Duchess d'Angouleme" and "Howell" will fertilise this variety

PEARS—(Continued)

Koonce.—One of the early pears. Good market kind

Laffer's Bergamotte.—Said to be a cross between Winter Nelis and Williams' Bon Chretien. It is a first-class Bergamotte, medium to large size; good flavor, rich, melting and juicy; ripe in March

Le Lectier.—A new variety, strong and regular, very rich and highly perfumed. April

La Conte.—Fruit large, yellow and reddish brown. Good flavor. Carries well and good keeper

L'Inconnue.—Medium size, splendid flavor, heavy cropper. Late.

Louise Bonne of Jersey.—Rich and very juicy. Medium

Madame Cole.—A very late variety. Good dessert

Marie Louise.—One of the best dessert varieties. Medium

PACKHAM'S TRIUMPH.—Raised by Mr. Packham, Molong (N.S.W.) Beautiful shape, large, good flavor; early and good cropper; ripe in April. Good shipper. One of the best

P. Barry.—Large pyriform, skin orange-yellow; flesh very juicy, buttery, fine, excellent flavor; very late. Prolific bearer

Pitmaston Duchess.—Handsome pear of best quality. Medium

Red October.—A variety of Beurre de Capiaument, bright brown orange, red tinge, delicate; rich, abundant

Roosevelt.—Erect grower, free bearer of very large fruit. Flesh snow white and melting. Medium

Uvedale's St. Germain.—Very large cooking. Late

VICAR OF WINKFIELD (Napoleon).—Large, juicy, heavy cropper; fine for market; good for export. Late

WILLIAMS' BON CHRETIEN (Syn. Bartlett, Duchess).—Large; one of the very best varieties; best for canning of all kinds. Early

Wilder.—Good, and very early, beautiful fruit, tender, slightly acid; very prolific. The best for early market.

WINTER COLE.—Medium size, juicy and very rich, good flavor; a very fine variety. Late

WINTER NELIS.—A real good late dessert; very fine flavor. First-class for export.

Winter Bartlett.—Fruit of good size, resembles Bartlett in shape and appearance, but ripens three months later; flesh tender, melting and juicy. One of the best pears of recent introduction.

Plums.

12/- per dozen. 75/- per 100. £30 to £35 per £1000.

The fruit of the Plum Tree is useful for fresh fruit purposes, canning and jam. The Plum is easily our main jam fruit.

All Worked on Myrobalan and Mariana Stocks.

ANGELINA BURDETT.—A large early plum, rich, juicy and of good flavor. Purple

Blue Rock.—Large and very rich; good for early dessert

CLYMAN.—Beautiful rich bluish color, and most delicious flavor; a strong grower and good bearer, and a very valuable market kind. Very early

COE'S GOLDEN DROP—Large yellow, and of first-class quality; medium. One of the best. Ships well

Coe's Late Red (Sydney Late).—Very late and very valuable plum

Damson, Crittenden's.—Large, great cropper. Late

Damson, English.—One of the very best for jam. Medium

Damson, King of the Damsons.—Tree very productive; fruit large and good. Medium

Damson, Kneesham.—A dark plum, good for jam; early and heavy bearer

Damson, Shropshire.—The best for jam. Medium

De Montford.—A first-class variety and a fine flavor. Early

DIAMOND—A very large purple plum, and one of the best for preserving; good bearer. Medium

EARLY ORLEANS.—An early culinary plum, good for dessert

Evans' Early.—Medium. Black covered with blue bloom. The earliest of all dark plums

GRAND DUKE.—Very large plum, purple color; great cropper, and the best late plum grown

GREEN GAGE.—A well-known variety; very rich and good; Medium

JEFFERSON.—A large, golden yellow, beautifully bloomed plum; juicy; highly flavored; one of the best. Medium

Kirk's.—A first-class variety, large and black. Medium

Late Black Orleans.—A really good plum and a great cropper. Late

PLUMS—(Continued)

Magnum Bonum Red.—Large, red cooking plum

MAGNUM BONUM YELLOW—A large yellow, and first-class culinary plum; a regular and heavy yielder. Late

Monarch.—Large, dark plum; heavy bearer. Good late plum

McLaughlin.—Nearly equal to Green Gage; flesh dull yellow, rather firm, juicy; very sweet and luscious. Late

POND'S SEEDLING.—Excellent market kind, large, red; great bearer. Late

Prince Englebert.—Large, purple, dessert or culinary plum. Medium

Purple Gage.—A medium size, purple-colored plum

PRESIDENT.—Large, oval and deep purple plum. Heavy bearer. Late and a good keeper

RED CHERRY.—An early variety; small fruit. Good breakwind

Reine Claude de Bavay.—A delicious dessert plum of green gage variety. Late

Reine Victoria—A large, rich, purple-colored plum. Late

Rivers Early Prolific.—Medium size, heavy and early bearer

The Czar.—Large, rich, purple-colored plum, good bearer and excellent market variety. Early

Washington.—Large yellow plum, good quality. Medium

Yellow Cherry.—A fine, yellow plum, far superior to Red Cherry. Makes a profitable hedge. Early

Terriff Lodge,
New Norfolk, Tasmania.

GOODMAN'S FRUIT TREES.

Messrs. H. C. Buchanan & Co.

Dear Sirs,—“The bundle of W.P.M. arrived in splendid condition. They are a good lot of trees, and had been exceptionally well packed, opening up moist after nearly six weeks from the nursery.”

Yours faithfully,

(Signed) H. P. ONSLOW.

Prunes

12/- per dozen 75/- per 100 £30 to £35 per 1000

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

All Worked on Myrobalan and Mariana Stocks.

As we feel sure the Prune Industry has a great future, we are making a specialty of this class of Plum. In addition to it being suitable for drying, the fruit is very good for market and dessert.

PRUNE D'AGEN (True French Prune).—Size medium to large; oval in shape, color violet purplish; sweet, rich and sugary. Tree is a strong grower and exceedingly productive. This is the standard variety for drying, and has been planted more than any other. Early to Medium

PRUNE, FELLEMBERG (Italian Prune).—Medium size to large, oval shape and dark purple in color; good for drying and preserving. Late

Prune, Giant.—Very big prune, excellent for marketing purposes and will ship well; regular and heavy bearer. Not a good prune for drying

Prune, Golden.—A very large, golden-colored prune of most delicious flavor. Strong grower and heavy bearer

PRUNE, ROBE DE SARGEANT (d'Ente).—Medium size; deep purple, sugary; rich and delicious. Shy bearer in places, but in districts where productive, is exceedingly profitable. Late

Prune, Silver.—Valuable canning variety; large, fine cropper

PRUNE, SPLENDOR.—Seedling from d'Agen Prune, fruit very large and sugary, a freestone; tree very productive and a healthy and vigorous grower. Ripens early for a prune.

PRUNE, SUGAR.—Tree very vigorous and productive; fruit extremely large, tender, rich and very juicy. Very early. Nearly 24 per cent sugar.

Prune, Tragedy.—Very large, purple; one of the finest early plums ever introduced, being as large as the Diamond Plum, and ripening just before Rivers' Early Prolific. Fruit sweet; first-class dessert

Japanese Plums.

12/- per dozen 75/- per 100 £30 to £35 per 1000

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

This is a unique class of Plum of great beauty and productiveness. The trees are quite distinct from other varieties. The flesh is so firm and meaty that they can be safely shipped long distances and kept in excellent condition. They are early, prolific bearers, and well worthy of a trial by the fruit-growers.

All Worked on Myrobalan Stocks.

Akarana.—Tree vigorous and productive; fruit large, brilliant carmine. Ripens with the Cherry Plum

Admiral Togo.—Fruit round and handsome. Skin bright crimson. Flesh solid, rich, juicy and yellow. Tree vigorous grower, and heavy bearer. Ripe just after cherry plum

APPLE.—Fruit averages about $2\frac{1}{2}$ inches in diameter; when nearly ripe turns to deep reddish purple. Has been shipped from South Africa to England with excellent results, always realising higher prices than any other variety. Will become one of the leading plums for shipping from Australia.

BALLENA.—A very large and early plum, with a crimson color; flesh firm and pale yellow, with a flavor of a Bartlett pear; strong and handsome grower, producing good crops.

Botan or Abundance.—Very large, amber and cherry color; beautiful white bloom; very tender, juicy, delicious. Very early.

BURBANK.—Of medium size, cherry red color, with lilac bloom; very sweet and most delicious flavor; good grower and enormous cropper

CLIMAX.—Large, heart-shaped, very highly colored; juicy and luscious, fine perfume. Early

Federation.—Cross between Burbank and Wickson. Tree resembles Burbank in growth, yet fruit is Wickson in shape, size and color. Prolific bearer. Ripe in February;

First.—Medium-sized fruit. Pale amber with a faint blush on the sunny side. Fruit pale yellow. Very early

Formosa.—A heavy bearer of fruit; color red, flesh pale yellow sweet, rich and delicious

Gaviota.—Handsome fruit of cherry-red color; flesh firm, good grower and a heavy bearer

JAPANESE PLUMS—(Continued)

Gold.—Very handsome and delicious fruit. Enormous bearer

General Saigo.—A first-class sort; resembles the apricot, good bearer

Golden Heart.—Tree vigorous; fruit golden yellow, with red cheek; flesh sweet. Medium

Hermosillo.—Medium-sized plum; very early and productive

Kelsey.—A very large yellow and bright red plum, juicy and rich; very small stone; one of the best for canning and drying; carries well; heavy bearer

Madeira.—Early hybrid Plum; peculiar flavor, strong, upright grower and heavy bearer of fruit

OCTOBER PURPLE.—Flesh yellow, melting and juicy, of exquisite flavor and almost transparent; small stone

Ogan.—Large yellow; a first-class plum; strong grower, very productive

Red Heart.—Large, red color, very good for preserving; small tree, but good bearer, and bears very young

Rubio.—Very large, oval; crimson skin, very firm and fine quality flesh; strong grower and regular bearer

SANTA ROSA.—Fruit very large, and purplish crimson in color; another excellent blood plum, and A1 for dessert; good strong grower; one of the best

SATSUMA OR BLOOD PLUM.—Large, dark red, very juicy and of rich flavor. Good for shipping. First-class plum

SHIRO.—Medium fruit of uniform size. Clear light yellow with white bloom, clingstone. Enormous cropper; early. May be picked weeks before it is ripe

Sharp's Early.—A very early and profitable Japanese plum, large size, good appearance and grand flavor; flesh firm, juicy. Prolific and regular cropper

Sultan.—Large oval; solid, sweet; dark crimson in color; cross between Satsuma and Wickson

WICKSON.—One of Burbank's best; a beautiful carmine with white bloom; very small stone; firm, sweet, most delicious; keeps well, and if picked when hard will ripen and color as well as on the tree; sturdy grower and most productive

Wright's Early.—Fruit resembles Burbank in shape and size but much earlier. Has a tendency to grow uneven sized fruit

Persimmons.

2/6 each.

24/- per dozen.

The fruit of the Persimmon, when ripe, is of a deep reddish orange color, shape that of an orange. The flavor, when perfectly ripe, is most luscious. It is best kept for a time after being picked.

Dai Dai Maru.—Fruit of the largest size, square, or four-sided, rather flattened. Skin deep orange; flesh yellow; almost seedless; fine variety and early.

Hyakumo.—Very large, round, orange, vermillion, russety at point. Should be allowed to hang till soft.

Kuro Kumo—Medium size, almost round, yellowish red, ripens on tree.

Yemon.—Large, tomato-shaped, skin light yellow, changing to dark red, almost seedless.

Seedless.—A first-class variety; large and good color.

Quinces.

12/- per dozen. 75/- per 100. £30 to £35 per 1000.

(Not less than 6 at dozen rate; 50 at 100 rate; 500 at 1000 rate).

Used principally for Jam and Jelly making, and drying for late winter use. Trees grow well in wet ground.

APPLE-SHAPED.—Of medium size, juicy, and very nice for culinary purposes; productive.

Bourgeaut—Fruit very fine, rich golden color, smooth velvety skin; so far proved to be free from leaf-blight.

CHAMPION.—Very large, uniform fruit of excellent flavor, bears heavily when young; the earliest of all.

Fuller.—Regular bearer and a strong grower; the fruit ripens early, is of largest size; pyriform in shape, and a clear bright lemon-yellow color; highly flavored and tender.

Manning's Seedling.—Tree is a strong grower, and a very heavy cropper.

Master's Early.—A very fine early quince.

MISSOURI MAMMOTH.—Extra large fruit of excellent flavor; sturdy grower, prolific and early; smooth skin and even outline; first-class variety.

Pear-shaped—Large fruit, a little uneven in outline; medium

QUINCES—(Continued)

Portugal.—Very large, pear shaped, late; rather rough in shape.

Pineapple.—Medium size. Makes good jelly and first-rate cooker. Nice flavor

SMYRNA.—Strong and rapid grower; very prolific. Commences to bear second appearance. Flesh, when cooked, very tender with delicious flavor; ripens in April, and will keep for months

VAN DEMAN.—An early and heavy bearer of first-class fruit. Texture, flavor and quality are all that could be desired.

CITRUS.

Lemons.

Acclimatised Lemons, with good Balled Roots, 3/6 each.

All Worked on Orange and Lemon Stocks.

2/6 each. 24/- per doz. £8 10/- per 100.

Belair.—A newly imported variety from Italy, and identical with the cured lemons arriving in Australasia from the Mediterranean

EUREKA (Sweet Rind).—Very like "Lisbon," but tree almost thornless; large; good crop in summer

LISBON.—The best lemon grown. A well-known variety

VILLA FRANCA.—Good summer cropper, very juicy

Mandarins and Oranges.

Acclimatised Trees, with good Balled Roots, 3/6 each.

All Worked on Orange and Lemon Stocks.

2/6 each. 24/- per dozen. £8 10/- per 100.

Blood or Maltese.—Medium size, very juicy; a nice strong grower; early

Joppa Orange.—Large fruit, with a very thin skin; pulp very juicy, rich and sugary; without seeds; constant and early bearer; keeps well and of high color

Mandarin, Beauty of Glen Retreat.—Very handsome; good flavor; very productive tree

MANDARINS AND ORANGES—(Continued)

MANDARIN, EMPEROR.—Largest of fruit, very juicy ; an excellent market kind. Good bearer

Mandarin, Thorny.—An enormous cropper of medium size ; juicy and sweet-flavored

Mandarin, Scarlet—Fruit very large ; flesh juicy, best flavor ; good bearer

Mediterranean, Sweet.—Nice flavored orange ; bears heavy and early ; ripens very late

Parramatta—Large and juicy ; one of the best for market

Siletta.—Large, smooth, thin skin of pale yellow color, juicy ; tree hardy and a very generous bearer

St. Michael.—A very good market variety ; very large and juicy fruit, with a thin, smooth skin of deep yellow

THE QUEEN.—Large, thin-skinned, nicely flavored ; heavy bearer

WASHINGTON NAVEL.—Well known, and one of the best varieties cultivated ; it is an immense fruit, similar to that sold in America. Best for commercial purposes

VALENCIA LATE.—One of the best oranges grown ; fruit large, firm and solid ; pulp has a high, rich flavor ; latest orange to ripen ; hangs well

Citrons, Limes and Shaddocks.

2/6 each. 24/- per dozen. £8 10/- per 100.

Citron Bengal.—Fruit large and round ; good preserver

Citron (Knight's).—The best for peel. Fruit large and oblong ; rough skin

Lime (Persian or Sweet).—Tree hardy and very productive ; fruit of pleasant flavor

Lime (West Indian).—Fruit small, of excellent flavor ; makes the best lime juice ; free bearer

Shaddock (Common).—Large, sour juice

Shaddock (Blood).—Enormous size. Solid flesh with sweet juice

Preserving Kinds

Cuqmuat.—Fruit very small and round ; skin deep yellow ; vigorous grower and heavy bearer

Seville.—Large, solid fruit ; unsurpassed for marmalade

Rhubarb.

Early Albert.—A good early variety, of medium size, very hardy. 9/- per dozen

Hogan's Shillelagh.—A great bearer and of first-class quality. 9/- per dozen

Johnston's St. Martin's.—Large, and of excellent flavor. 9/- per dozen

Myatt's Linnæus.—Very productive, large, good flavor, and very early; a good market variety. 9/- per dozen

Topp's Winter.—Very valuable for market, great bearer, fine flavor; bears well when other varieties are dormant. 9/- per dozen

Topp's Winter Improved.—Similar to Topp's Winter but of much better habit of growth, being more erect; the stalks are longer and of better color. 9/- per dozen

Strawberries.

"ETTERSBURGH" TREE STRAWBERRY.

Grows to a height of 2 feet. **VERY LIMITED SUPPLY.**

This new Strawberry was introduced from America some years ago. The plant grows robustly, throwing off strong healthy foliage, but this in no way impairs the plant as a cropper. The fruit hangs in bunches on strong stems. The berries ripen evenly over the whole of the fruit. The flesh is red to the core, and is of fine dessert quality, with a distinctive flavor. The berry is very firm, and is an excellent carrier. For jam making and canning purposes this Strawberry is far ahead of anything previously known, as the berries remain whole after boiling. The plant is very deep rooting, and is more able to withstand drought than any other variety. It is also frost-resisting.

Edith Christy.—A well-known old variety, of good flavor; rather a shy bearer in some districts. Price, 4/- per 100; 30/- per 1000

Sunbeam.—Raised by Mr. H. Prosser, of "Red Hill." Strong grower; fruit large and of good color; heavy cropper for a long season. 5/- per 100; 30/- per 1000

Melba.—This Strawberry is without doubt one of the best grown. All young runners should be left, as they fruit as soon as they are well rooted. The fruit is a brilliant red color, oblong, and of first-class flavor. Constant bearer. Price, 5/- per 100; 30/- per 1000

Medlars

2/- each.

Dutch.—One of the best; fruit not large; a heavy bearer

Monstrous.—The largest of the Medlars. Tree with a peculiar crooked growth

Nottingham.—Fruit medium size, fine flavor

Royal.—A variety highly esteemed in England for its flavor and productiveness

Miscellaneous Fruits

Japanese Wineberry, 1/-.—Raspberry-shaped fruit; very sweet and juicy; good grower and very ornamental

Logan Berry, 9d. each; 7/6 per dozen.—Very large fruit, the color of a dark red raspberry. Plant 6 x 4 feet for commercial purposes

Guava (Psidium Cattleyanum).—1/- each; 9/- per dozen

Passion Fruit (Passiflora Edulis).—1/- each; 9/- per dozen

Pomegranate (Punica Granatum).—1/- each; 9/- per dozen

Mulberries

Black Mulberry.—2/6 each. £10 per 100. Very scarce.

Grape Vines

6/- per dozen.

35/- per 100.

Black Prince.—Thick, deep black skin. Rich and sugary. Late

Doradillo.—Berry large, rich amber. A late grape and ships well

Golden Chasselas or Royal Muscadine.—Fairly tough and deep golden skin. Juicy and good, Hardy. Early

Gordo Blanco.—An improvement on the Muscat of Alexandria, as it sets the fruit much better; it also strongly resembles that grape in flavor, size and appearance

Muscat Hambro (Snow's).—Very large almost round berries with deep purple skin. About the best black muscat and ripens all March

Muscat of Alexandria.—The standard of flavor for all White Muscats. Sets its berries rather loosely

Raisen de Dames.—Bunches medium to large. Large sized berries; greenish white

Red Prince.—Very large, round and deep red berries; a good grape that needs a warm situation

Sultana.—A very valuable variety for raisins; small, yellowish color and seedless; also a good table grape

GRAPE VINES—(Continued)

Sweetwater.—A grape resembling Royal Muscadine but not so good, except that it is a fortnight earlier

Waltham Cross.—Bunches and berries very large; skin thick but tough, clear amber; a magnificent grape, suited to the warmer districts. Late

Zante (Currant).—A small grape of deep black color, with rich bloom; bunches medium, very good bearer. Late. This is the current of commercial value, and is being largely planted

Can Procure Kinds Not Listed.

Nuts and Filberts.

1/6 Each.

Red Filbert

Webb's Prime Exhibition

Webb's Prize Cob

Webb's Prize Red Skinned

Webb's Prize Daviana

Webb's Prize White Skinned

Gooseberries.

5/- Per dozen

25/- per 100

BILLY DEAN, red

Green Oak, green

CROWN BOB, red

Pretty Boy, yellow

Heart of Oak, green

Rifleman, red

Large Red, red

ROARING LION, red

Lady Leicester, white

Sir H Robinson, red

Ploughboy, red

Warrington, red

Marlborough, red

Whitesmith, white

Lord Crewe, green

Ostrich, white

Leveller, yellow

White Lion, white

Rokewood, yellow

Currants

5/- per dozen

25/- per 100

BLACK Currants.

Black English

Dunnet's Champion

Black Naples

Lee's Prolific

Carter's Black Champion

RED Currants.

Eddy's Seedling

Red Cherry

La Versailles

Red Imperial

WHITE Currants.

White Dutch

White Imperial

Loquats

All Worked on Quince Stocks.

Loquats are a most useful fruit, coming in before any other fruit is ripe.

1/6 each. 16/- per dozen.

HERD'S MAMMOTH.—Very large. One of the best

CALIFORNIAN ADVANCE.—Large, deep golden yellow fruit; distinct and delicious flavor

Early Golden.—Very early, but small

Thames Prize.—Fruit large and fleshy; the flavor is rich, sweet and pleasant

Large Round—Fruit very large, round, good quality; ripens very late

Raspberries

2/- per dozen.

10/- per 100.

Cuthbert (Queen of the Market).—Very productive; a valuable market variety; also one of the best for family use; canes strong, vigorous, upright, sometimes branching; fruit medium to large, scarlet crimson; flesh quite firm, juicy, sweet, sprightly

Northumberland Fillbasket.—Great favourite on account of the canes being entirely free from thorns; very large fruit. free bearer

Northumberland Fillbasket, Thornless.—In all respects similar to above, but quite smooth in the canes

Red Antwerp.—Common red raspberry

Walnuts

The Walnut has a great future in Australia. Very profitable crop once it comes into bearing.

English (Common), 1/6 each; 15/- per dozen

Chaberte, 2/- each; 20/- per dozen

Franquette, 2/- each; 20/- per dozen

Mayette Rouge, 2/- each; 20/- per dozen

“The trees arrived in good order, and I was pleased with the selection. The Citrus trees were a very fine lot, and the other trees were far superior to any other trees arriving in the district this year from Melbourne.”

18th August, 1917.

A. W. L —, Boisdale.

Double-Flowering Cherries

2/- each.

20/- per dozen.

Extremely pretty, and laden with blossom.

Japanese No. 3.—Very fine double pink**Japanese No. 8.**—Blush, changing to white, large fine blooms**Japanese No. 9.**—Double, large white flowers, stems four inches long, with three to seven flowers on each, extra fine and free grower**Double French.**—Double white flowers in bunches

Ornamental Trees

24/- per dozen

£7 10/- per 100

Canadian Elm.—A good street tree of rapid growth**Chichester Elm.**—Large, broad leaved. Upright grower**Cork Elm.**—Hardy, with rough bark**English Elm.**—One of the best, though slow grower at first**English Oak.**—A well-known variety**Oriental Plane.**—A well-known tree for street planting. Does well anywhere**Purple Elm.**—Good grower; purple leaves when young

STRONG PINUS INSIGNIS.—Balled roots, 10/- per doz ; 70/- per 100. Every pine sent out by us is well "balled," the root being covered with moist soil and tied in bagging. This enables our pines to carry in excellent order. This is one of the best trees to plant for shelter.

Prunus Pissardii.—Leaves purple, almost black; good ornamental. 1/- each

Pepper Trees.—1/- each; 9/- per dozen. Good for any climate

Sugar Gums.—1/- each; 9/- per dozen; 50/- per 100. Good for any climate

Cupressus Lambertiana Horizontalis.—Best tree for large hedges and breakwinds. 30/- per dozen

Chestnuts

Spanish, 1/6 each.

15/- per dozen.

"I am very satisfied with the trees; they are well grown, and I am especially pleased with the nice fibrous roots that they have. Thank you very much for all your trouble; and, if later I should require any more trees, I shall not forget to favor you with an order."

29th May, 1917.

R——, South Australia.

Invitation!



We extend to all those interested in Horticulture, deciduous fruits particularly, a hearty invitation to visit the Nurseries and inspect the growing stock.

The Picnic Point Nurseries are about two miles from the Bairnsdale Station, and easily reached by a good road.

The Riverbank Nurseries are only about half a mile from the Station in the opposite direction. Here we have the largest Nursery Packing Shed in Australasia, and the same is up-to-date in every respect, the private Railway Siding being just alongside for loading Fruit Trees by the truck.

Any person wishing to visit the Nurseries will be welcome any time during working hours.

Please Note:—Our Head Office is Opposite the Bairnsdale Railway Station.

Orchard Pests, and How to Destroy Them.

NAME.	PART ATTACKED.	KIND OF TREE.	REMEDIES.
BLACK SPOT	Leaves, Twigs, Fruit	Apple, Pear	Spray, when cluster buds are opened, with Bordeaux mixture, copper-soda, or lime-sulphur mixture. The last-named mixture may also be used, if necessary, after the fruit has set
APPLE AND PEAR SCAB	Leaves, Twigs, Fruit		
CODLIN MOTH	Fruit	Apple, Pear	In dormant season, all hibernating grubs to be found under loose bark and in crevices, &c., of the tree should be destroyed. Such hiding places ought not to exist. Scrape off all loose bark from stems and limbs. Spray with arsenate of lead when the fruit has set, and repeat in 14 days. Subsequent sprayings at intervals of 20 days are required, and care should be taken to thoroughly envelop fruit with spray.
CURL LEAF	Leaves	Peach, Nectarine	Spray when leaves begin to develop with mixture advised for black spot.
MUSSEL SCALE	Wood, Fruit	Apple	Spray, when trees are dormant, with red oil or petroleum emulsion.
PEACH APHIS	Buds, Twigs	Peach, Jap. Plum Nectarine	Spray in June or July with red oil, petroleum emulsion, or lime-sulphur mixture; when in leaf, spray tree with tobacco wash and soft soap.
PEAR AND CHERRY SLUG	Leaves	Pear, Cherry, Jap. Plum, Quince	When first noticed on leaves, spray with arsenate of lead.

Orchard Pests, and How to Destroy Them—(Continued).

NAME.	PART ATTACKED	KIND OF TREE.	REMEDIES.
RED SCALE	Fruit, Leaves, Wood	Oranges and Lemons	Spray with red oil emulsion (1-35) from January to March.
RED SPIDER	Buds, Leaves	All kinds	Spray, in dormant season, as for mussel scale.
Root Borer	Roots	All kinds	No thoroughly effective remedy known. Best measures of suppression are traps on stems of trees, hand picking from young trees; early spraying when leaves appear, with arsenate of lead. Keep land well manured and limed.
SAN JOSE SCALE	Wood and Fruit	All deciduous	Spray, when trees are dormant, with red oil or petroleum emulsion.
SHOT HOLE AND APRICOT SCAB	Leaves and Fruit	Apricot	Spray with Bordeaux mixture as buds are opening. A repeated spraying, after fruit has set, with lime sulphur is helpful against the scab on fruit.
WOOLLY APHIS	Roots, Twigs, Branches	Apple	Spray, in dormant season, with red oil or petroleum emulsion, using force at affected parts.

GRAPE VINE SWABBING.

SWABBING, FOR BLACK SPOT OF VINES, SHOULD BE FINISHED IN AUGUST.

**Formula—50 lbs. Sulphate of Iron
5 pints Sulphuric Acid.**

Put the Iron Crystals in wooded Vessel overnight and pour on the Sulphuric Acid—it breaks down the iron. In the morning, add 10 gallons of boiling water. The mixture is best swabbed on warm with a white-wash brush (hair, not fibre) or wool mop. All the vine must be wetted. It is only necessary to swab the vines just once before the buds burst, but if Black Spot has been very bad on the vines the previous season, it is a good thing to spray the young growth with Summer strength Bordeaux mixture when a few inches long. It gets the few spores that may have been missed in the swabbing in the Embryo Stage on the new growth.

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SECTION OF NEW NURSERIES—33 ACRES.

